

*Rear Suspension System  
18390  
67-72 C-10 Pickup Truck*

*Thank you for your purchase from our new line of Chevy parts.  
Please call us at 877 - 4NO - ROLL if you have any questions  
regarding the service or installation of your Hotchkis Performance products.*

IMPORTANT: PLEASE READ THE ENTIRE INSTRUCTION MANUAL BEFORE  
STARTING THIS INSTALLATION. THIS KIT IS INTENDED FOR TRUCKS NO LOWER  
THAN A 6" REAR DROP. THE USE OF LOWERING BLOCKS IN CONJUNCTION  
WITH A 6" REAR DROP IS AN ACCEPTABLE MEANS OF LOWERING THE REAR PAST 6".  
BE SURE TO HAVE THE REAR FRAME C-NOTCHED FOR DROPS LOWER THAN 6".



## *Installation of Hotchkis Rear Shocks*

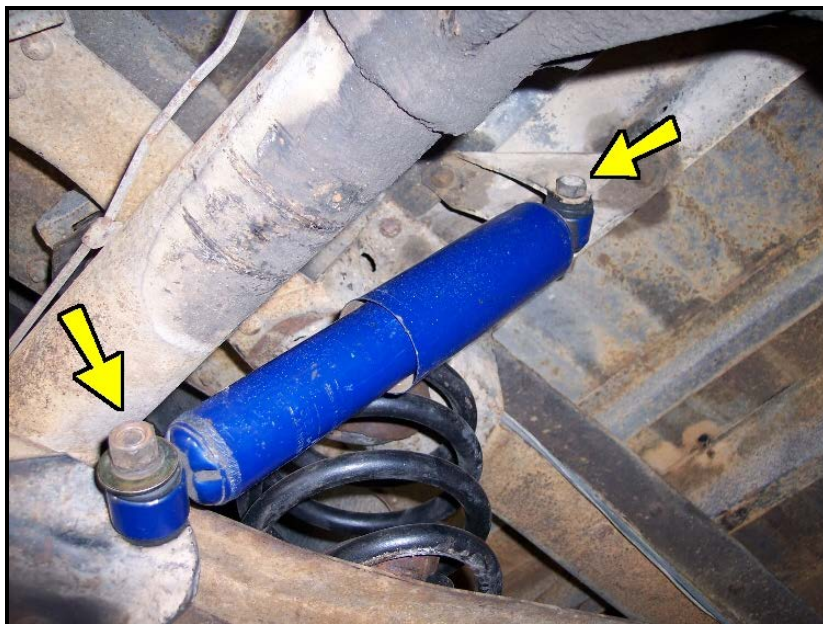
### 1 *Raise the Truck*

Raise the vehicle by using a drive-on alignment rack. Securely block the front wheels of the vehicle.



### 2 *Remove Old Shocks*

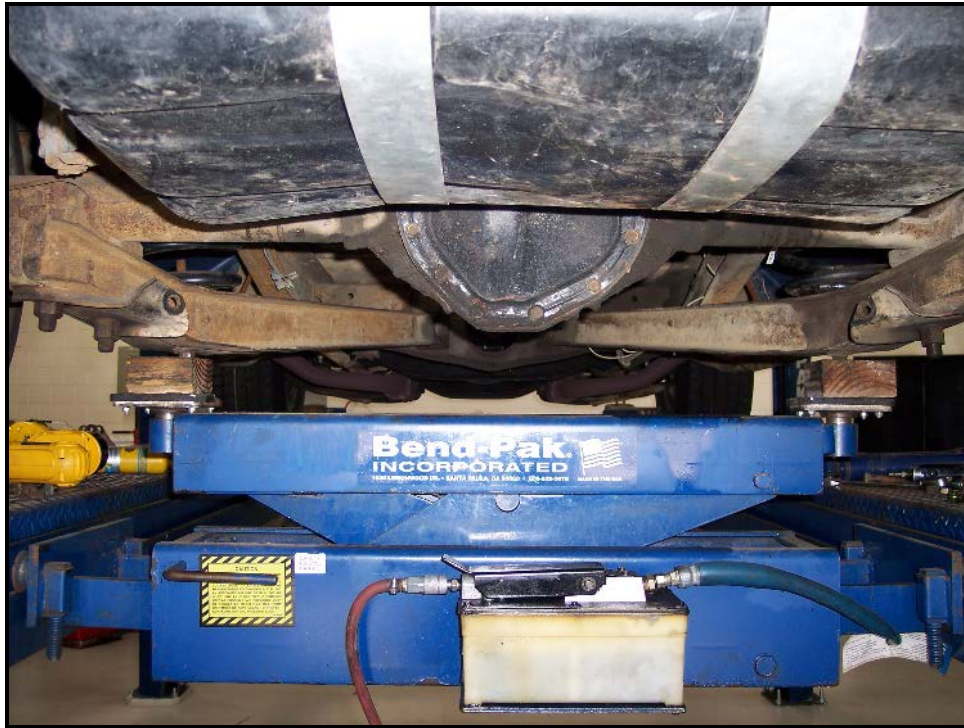
Remove your old rear shocks by unfastening the top and bottom nuts & bolts. You may discard the shocks and hardware.





3 *Support the Trailing arms*

Using the lifting jacks on your lift, support the rear trailing arms under the coil springs. Jack the truck up until the rear wheels just begin to raise off the lift surface.





4 *Remove Stock Shock Mounts*

Both the upper and lower shock mounts will be replaced. Using an air chisel, cut off the rivet heads securing the upper mount to the rear frame. Completely remove the rivets.





Next, remove the lower shock mounts by undoing the large u-bolts holding the rear axle to the trailing arms. The lower mounts should be loose from the arms. You may discard the upper and lower mounts.



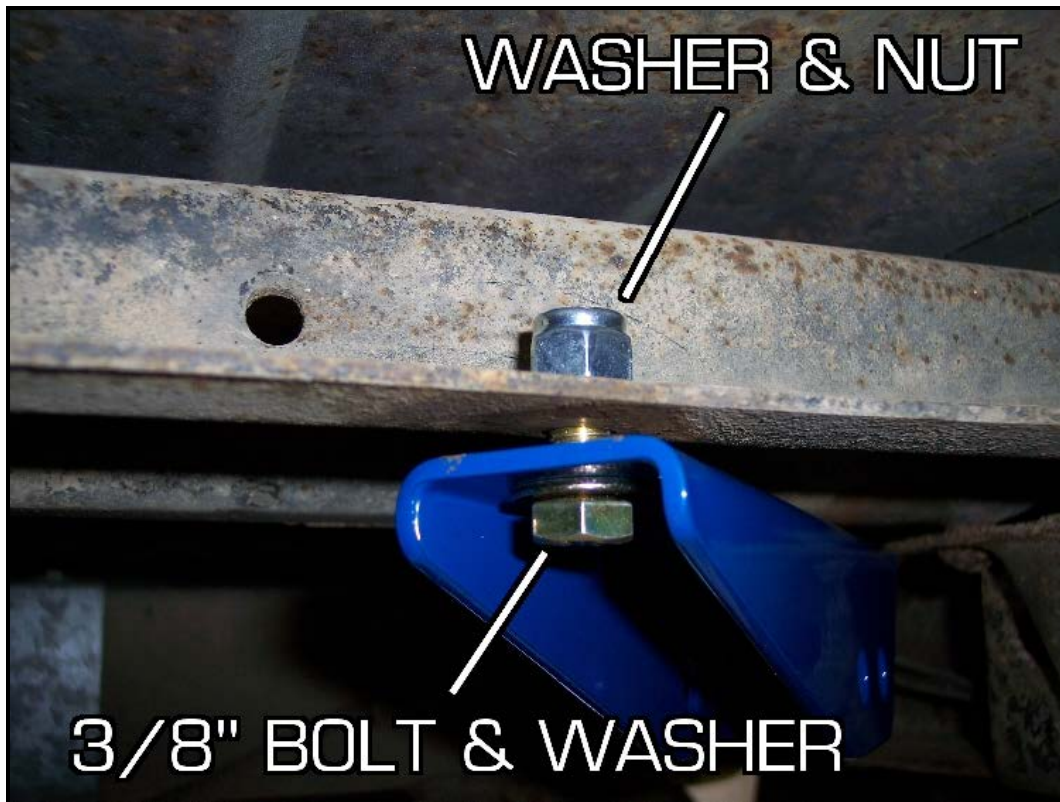




5 *Install Hotchkis Shock Mounts*

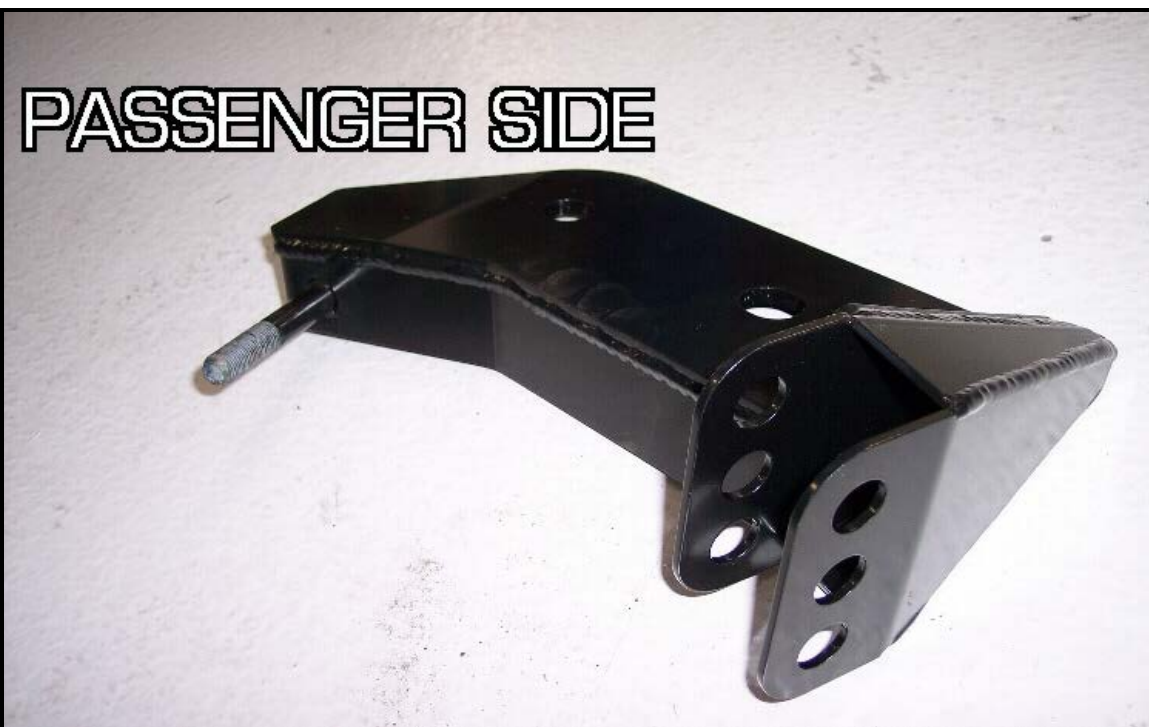
Install the Hotchkis upper shock mounts as shown in the picture. Hardware is provided for mounting to the existing rivet holes.







Install the lower shock mounts in the same manner as stock removal. Please see picture for proper orientation and placement of side specific brackets. Secure the lower shock mounts using the original u-bolt hardware. (Please call Hotchkis if you would like to purchase new U-bolts → P/N: T1734) Fully tighten hardware at this time. (Tip: It is recommended that you apply anti-seize compound on the U-bolt threads before reinstalling the nut.)



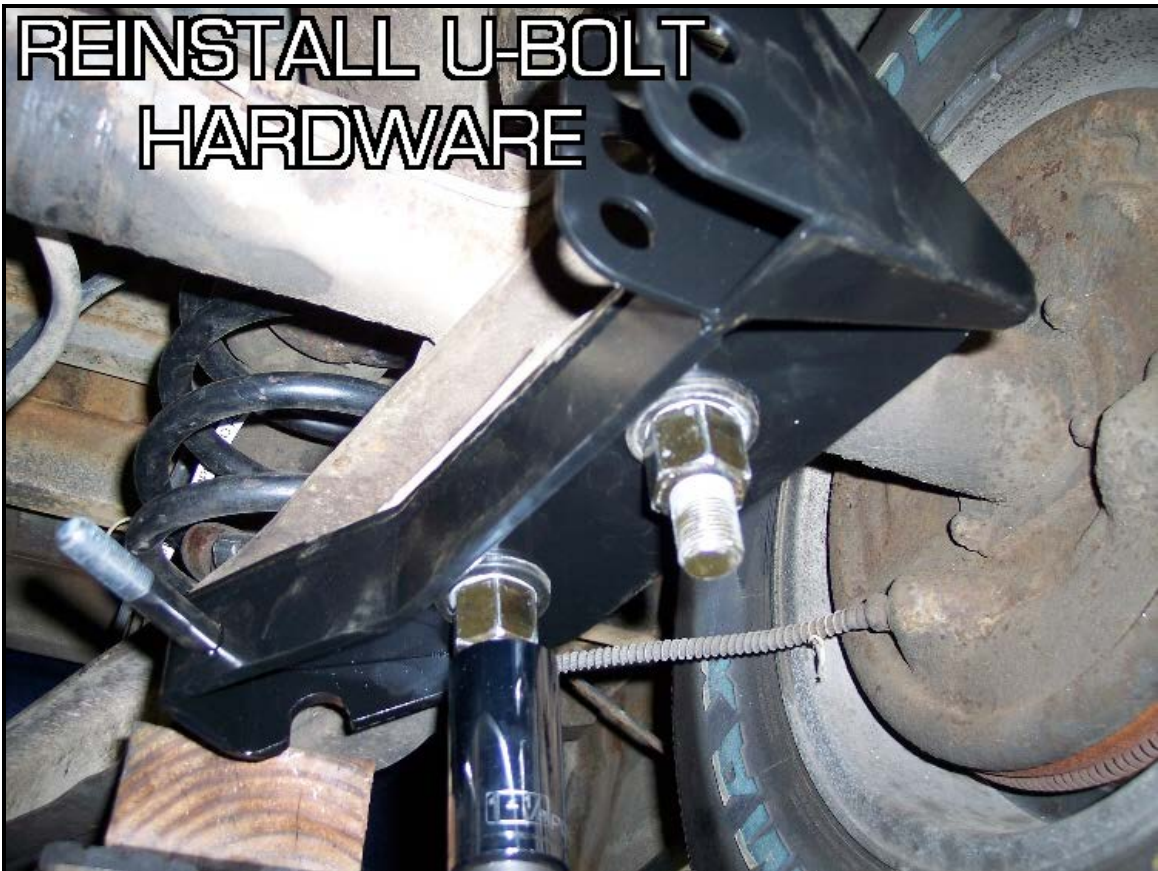




## ANTI-SEIZE COMPOUND



## REINSTALL U-BOLT HARDWARE





REPEAT ON DRIVER SIDE



6 *Install Hotchkis/Bilstein Shocks*

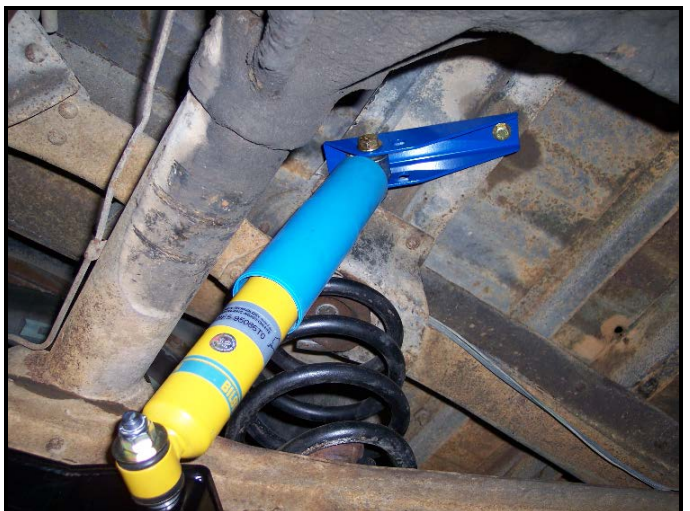
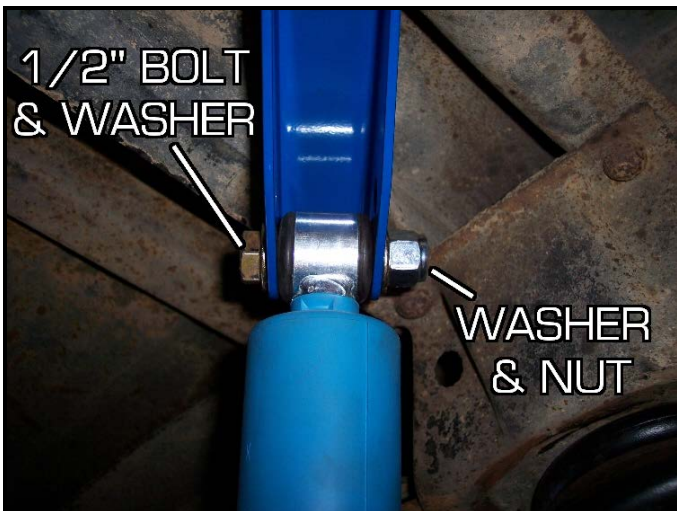
With the mounts in place, install the shocks by starting with the lower mount. Install the following hardware in the order shown in the picture. Leave this hardware loose until you get the upper mount in.



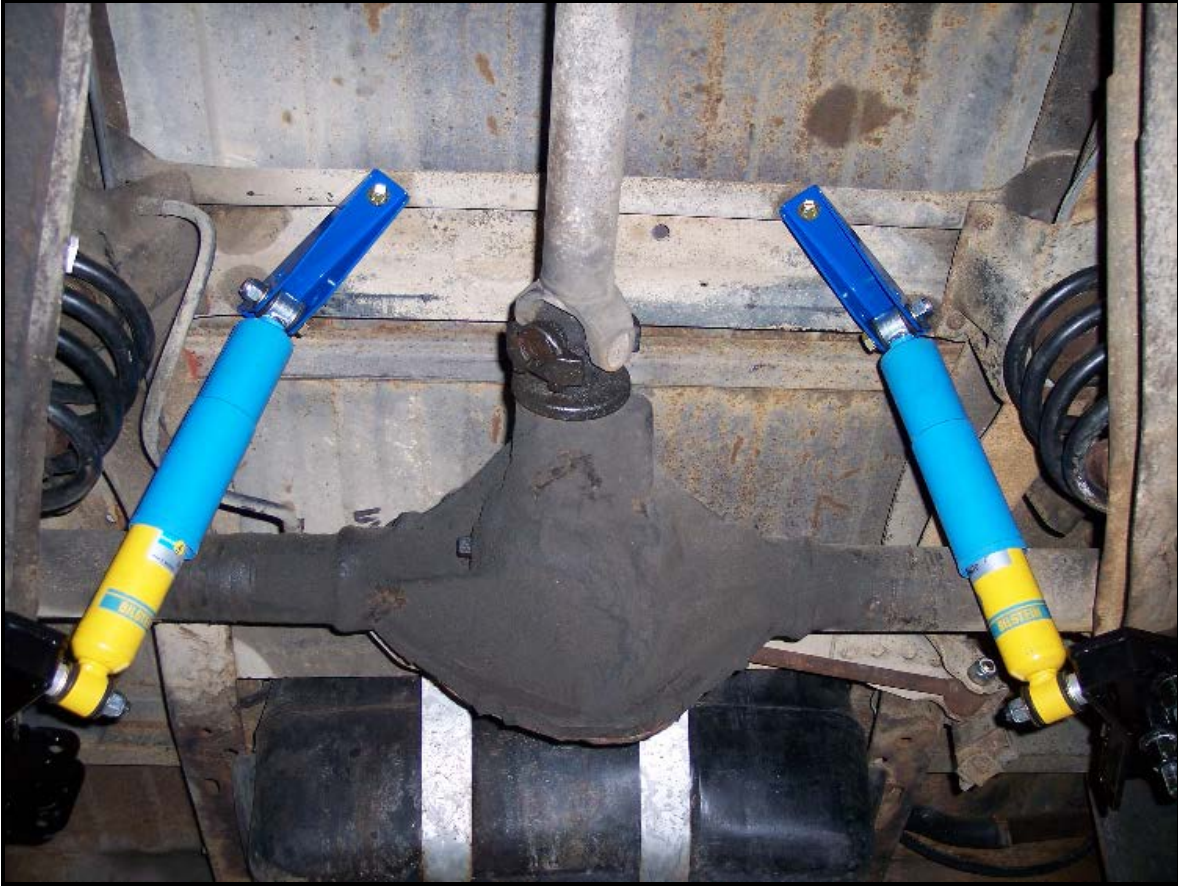




New hardware is also provided for the upper mount. The Hotchkis upper mount has 2 adjustment holes. The hole toward the rear is the stiffer shock setting. Once the shock is in place, fully tighten all shock hardware.





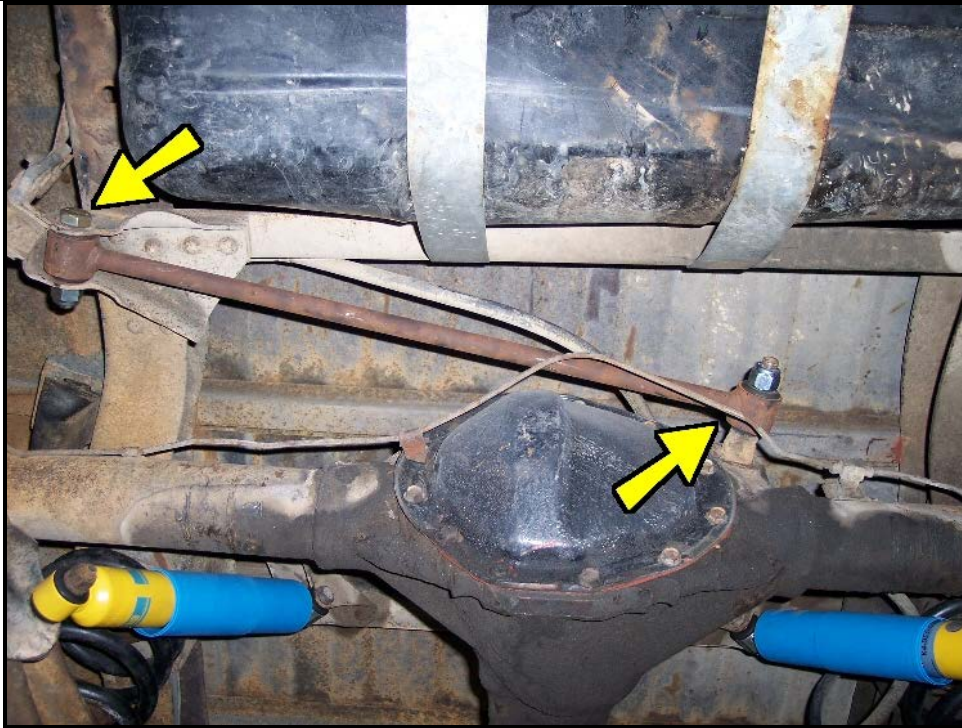


Lower the lifting jack from the trailing arms and you are now finished with the rear shock installation.

## *Installation of Hotchkis Track Bar*

### 1 *Remove Stock Track Bar*

Remove the stock track bar by undoing the left frame mount bolt and the nut attaching the track bar to the rear end housing. Retain the frame mount hardware for reinstallation.



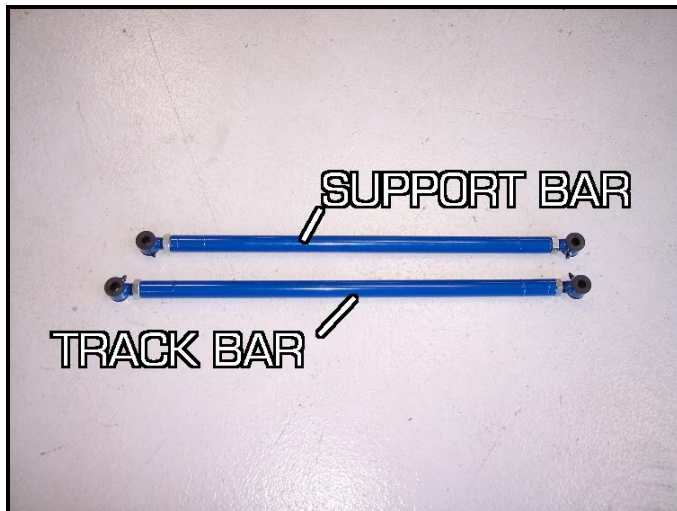
2 *Install Track Bar Mounts*

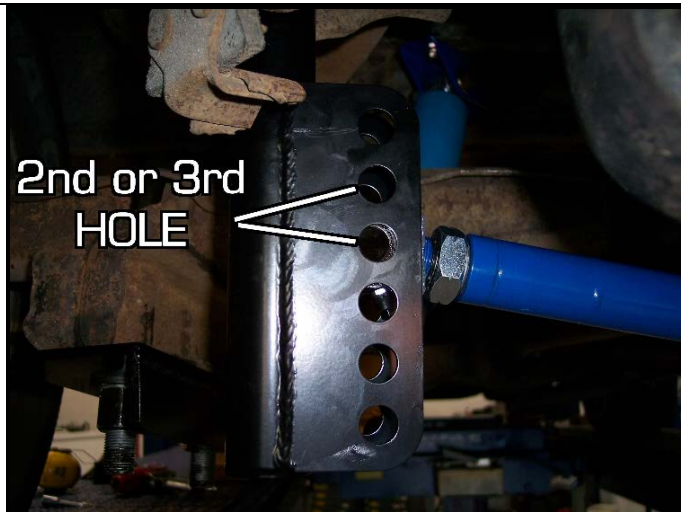
Grab the driver side track bar mount and install it on the existing frame mount. Use the original bolt and nut. Do not fully tighten this bolt yet.





Take the shorter adjustable bar and install it on the 2<sup>nd</sup> or 3<sup>rd</sup> hole on the driver side mount bracket. Grease bushing surface with provided lube.





Attach the passenger side frame bracket to the bar using the included hardware.





Adjust the length of the support bar so that the driver side bracket is vertical and the passenger side bracket mates to the frame rail properly.



Mark the passenger side frame rails to record all of the holes for the bracket.



(Important Note: Make sure the bracket is not too far towards the rear, which may cause the rearward bolts to interfere with the frame support. Frame support held in by rivets shown in above pictures.)

Drill the 6 holes using a 7/16" drill bit. (Tip: Drill pilot holes with a smaller 1/8" bit first) Watch out for any fuel lines inside the frame rail!





Once the holes are drilled, use the provided 3/8" hardware to mount the passenger side bracket to the frame. Fully tighten this hardware and the driver side hardware.



Next use the longer adjustable bar and mount it to the driver side frame bracket and the passenger side lower shock mount bracket. Choose the holes that allow the bar to be as low and as level as possible based on your ride height. You will need to adjust the length of the track bar to match the holes up. Again, apply the supplied grease to bushing surfaces.



Once all of the suspension members are in place, measure the distance between the inside of the rear tires and the wheel wells. Adjust the track bar (lower one) in or out to equalize the tire gap. Once adjusted, fully tighten all of the hardware.





You are finished with the Hotchkis rear suspension system!



*Check out our other great products for your C10 Pickup at Hotchkis.net*

- 19390 Sport Coil Springs (4/6 Drop)
- 11390U Tubular Upper A-Arms (Better Camber Curve)
- 11390L Tubular Lower A-Arms (Increased Caster for Stability and Cornering Grip)
- 22390 Sway Bar Kit (Reduce Body Roll and Enhance Vehicle Response)
- 30390 Anti-Squat Kit (Increased anti-squat for better launches)
- 70390 Front Shock Kit (Re-positions front Bilstein shocks for more travel for lowered trucks)





## Hotchkis Performance LLC Return Policy & Limited Warranty

Effective December 1, 2010 all Hotchkis products must be registered to qualify for warranty at [www.hotchkis.net](http://www.hotchkis.net) or via the mail-in warranty card, included with the product, within 30 days of the original purchase date.

**IMPORTANT:** This warranty supersedes all other warranties included with this product.

### Return Policy

We want you to be completely satisfied with your Hotchkis Performance product. For products, presenting signs of shipping damage please contact the freight carrier immediately. All our products are guaranteed to be free from manufacturer's defects. If your order arrives with a manufacture defect, please contact our Customer Service Department at (562) 907-7757. You will be assigned a Returned Goods Authorization Number (RGA). The package you return must show the RGA on the outside of the package, include the original invoice and be shipped prepaid to our facility. The product has to be unused and in its original packaging materials. Exchanges or refunds made after 30 days will be subject to a 20% restocking charge. **If you purchased your Hotchkis Performance product from an authorized dealer, you are still covered by this return policy. All returns however, should be made to your dealer, not to Hotchkis Performance directly.**

### Limited Warranty

Hotchkis Performance offers a Limited Warranty against defects in materials and workmanship for the term of 36 months (3 years) from the date of purchase of this product. This Warranty only applies to the original retail purchaser who retains ownership of the vehicle on which the product was originally installed. If the product is determined to be defective, Hotchkis Performance will repair, replace or refund the purchase price of the defective product at Hotchkis Performance's sole discretion, which shall fully satisfy and discharge any and all warranty claims. Any repaired or replaced product will be returned to the sender excluding the cost of freight. **Products must be registered to qualify for warranty at [www.hotchkis.net](http://www.hotchkis.net) or via the mail-in warranty card, included with the product, within 30 days of the original purchase date.**

### Exclusions from Warranty

Items offered but not manufactured by Hotchkis Performance are warranted according to the manufacturer's terms and are not covered by this limited warranty. Hotchkis Performance shall not be responsible for any labor, removal, installation, re-installation or maintenance costs. This warranty does not cover the cosmetic finish or plating of any product or any normal wear and tear to any product including, but not limited to bushings, brackets, end-links, hardware, steering components, shocks or springs. In addition, this warranty does not apply to any products that have been:

- Improperly installed or installed by someone other than a qualified, licensed auto mechanic experienced in the installation and removal of suspension products;
- Improperly serviced, misused, or modified, altered or subjected to abuse, negligence, accident or collision;
- Installed in any vehicle that has been modified;
- Installed on any vehicle that has carried loads in excess of automobile manufacturer suggested weight limits; or
- Installed on any vehicle that has been subject to abnormal or excessive use, including rallying, racing, or racing-type activities or off-road use.

### Limitation of Warranty

This limited warranty is the entire and only warranty for the products and may not be modified or supplemented by any other person or company in any form. Any description of the products, by anyone, is for the sole purpose of identifying them and is not part of the basis of the bargain, and does not constitute a warranty that the products will conform to that description. The statements of any salesperson do not constitute part of this limited warranty and cannot be relied upon as a warranty.

**THERE ARE NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. ANY IMPLIED WARRANTIES ARE DISCLAIMED TO THE FULLEST EXTENT PERMITTED BY LAW. THIS WARRANTY DOES NOT COVER CONSEQUENTIAL DAMAGES, LOSS OF TIME OR REVENUES, INCONVENIENCE, LOSS OF USE OF THE VEHICLE, DAMAGE TO THE VEHICLE OR COMPONENTS OF THE VEHICLE, ANY OTHER TYPE OF**



**CONSEQUENTIAL DAMAGES, OR OTHER INCIDENTAL OR INDIRECT DAMAGES. HOTCHKIS' MAXIMUM LIABILITY UNDER THIS WARRANTY SHALL IN NO EVENT EXCEED THE PURCHASE PRICE OF THE PRODUCT.** Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages and in such states the above limitations or exclusions may not apply. This limited warranty gives the purchaser specific legal rights and the purchaser may have other rights that may vary from state to state.

#### **Technical Information**

Hotchkis Performance makes every effort to ensure that you are provided with the most accurate and up-to-date technical information. However, all technical information is approximate and may vary upon application. Additional suspension components may be needed in some applications, depending upon the make, model, engine and chassis of the vehicle. Hotchkis Performance is not responsible for any consequences resulting from manufacturer's technical mid-year changes. Hotchkis Performance products should only be installed by a qualified, licensed auto mechanic experienced in the installation of such products.

#### **Warranty Claim Procedure:**

The answer to ALL the following questions should be YES before making a warranty claim:

- Did you register the product at [www.hotchkis.net](http://www.hotchkis.net) or via the mail-in warranty card within 30 days of purchase?
- Is the product appropriate to your application?
- Did you carefully and thoroughly read the instructions provided along with the product?
- Do you have the original invoice or sales receipt?
- Is the return date within 36 months from the purchase date?
- Are you the original purchaser?
- Was the product properly installed by a qualified, licensed auto mechanic?
- Has the product been installed on the original vehicle on which it was installed at all times?
- Is the product unmodified and clean?
- Is the reason for return a legitimate product defect?

If the answer to all these questions is YES, please contact our Customer Service Department at (562) 907-7757. You will be given a Returned Goods Authorization Number (RGA) valid for 60 days. You will also be asked to ship the product prepaid to our facility. All shipments MUST be (i) prepaid, (ii) include the original invoice or sales receipt, (iii) show the RGA on the outside of the package and (iv) include your name, address, make and model of the vehicle, and a brief description of the claimed defect, including the circumstances under which the defect occurred. If the warranty claim is deemed valid then Hotchkis will estimate shipping costs to return the repaired or replacement part and contact you for payment. Hotchkis's Limited warranty requires that any repaired or replaced product will be returned to the sender excluding the cost of freight. Warranty related inquiries should be sent to the following address:

**HOTCHKIS PERFORMANCE, LLC  
C/O CUSTOMER SERVICE  
8633 Sorensen Avenue  
SANTA FE SPRINGS, CA 90670**

Hotchkis Performance will not accept product returns without the RGA number, receipt and the information described above. C.O.D. or collect shipments will be refused. Once the returns are received at Hotchkis Performance, we will evaluate the products, verify the sales receipt, and investigate the warranty claim. Any repaired or replaced product will be returned to the sender.

**Effective December 1, 2010. This return policy and limited warranty supersedes all previous policy and warranty statements. Policies and warranties are subject to change without notice. Hotchkis Performance is not responsible for printing errors.**